

Approved For Release 2000/08/26 : CIA-RDP62S00231A000100160041-2
S/ME

INDUSTRIAL DIVISION
MILITARY ECONOMICS BRANCH

2 March 1959

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Professional Personnel and Planned Assignments

25X1A9a

- Guidance and supervision of activities of Branch
- Exploration of Dollar Valuation and US Comparison problem
- Preparation of briefing materials on Soviet Military Expenditures

25X1A9a

- Guidance and supervision of projects and research activities in Military Accounts Section
- Project leader -- Soviet Weapons Requirements Committee support
- Project leader -- NIE on Sino-Soviet Bloc Air Defense Capabilities
- Support of NIE on Soviet Nuclear Energy Program

25X1A9a

- Guidance and supervision of projects and activities in Military Finance Section
- Revisions of paper on Soviet Military Prices and Ruble-Dollar Ration
- Project leader -- GRR contribution to NIE 11-4-59

25X1A9a

- Paper on Soviet Military Establishment and Balance of Payments
- Project leader -- GRR contribution to NIE 11-4-60
- Exploration of Soviet Military Prices and Price Index problem for NIE 11-4-60

25X1A9a

- Paper on Arms Trade with Underdeveloped Countries
- Ammunition Cost in support of NIEs 11-4-59 and 11-4-60
- NIE support -- Section 64 - Hungary, Rumania, Communist China and North Vietnam

Report of Bi-weekly Bloc Trade paper

25X1A9a

- Paper on Soviet Military Food and Food Supply Expenses
- Support of NIE on Guided Missiles Capabilities
- Support of NIE on Sino-Soviet Bloc Air Defense Capabilities
- (Possible project leader - NIE on Sino Soviet Bloc Air Defense Capabilities)

25X1A9a

- Paper on Value of Soviet Land Armament Production
- Exploitation of US Prices and Soviet Plant Data to support NIE 11-4-59
- Value of Land Armament Production in support of NIEs 11-4-59 and 11-4-60
- Support of NIE on Guided Missiles Capabilities
- Guided Missiles Intelligence Collection Support (DD/P)
- Briefing Handbook Support

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Professional Personnel and Planned Assignments (continued)

25X1A9a

[REDACTED]

- Paper on Soviet Military Clothing and Clothing Supply Expenses
- Support of Soviet Weapons Requirements Committee Project

25X1A9a Research in Military Finance Reports, Accounts and Article Numbers

[REDACTED]

- Paper on Soviet Air Force Military Personnel Pay

25X1A9a Research in depth on Soviet Naval Personnel Pay for NIE 11-4-60

[REDACTED]

- Paper on Cost of Operation and Maintenance of Soviet Military Motor and Armored Vehicles
- Support of NIE on Sino-Soviet Bloc Air Defense Capabilities
- Research on Cost of Operations and Maintenance of Soviet Aircraft and Airfields

Table 1

<u>Type of Activity a/</u>	<u>Man-hours b/</u>	
	<u>Number</u>	<u>Percent</u>
Total	20,000	100
Project research	9,600	48
Consultation and support	800	4
Intelligence and Estimates File maintenance	5,000	25
Training	1,000	5
Administration	1,000	5
Leave	2,000	10
Miscellaneous	600	3

a/ See definition on reverse of Form 669, Analyst Record of Time Distribution.

b/ For all analysts, including Branch Chief and Intelligence Assistant, expected to be on duty.

Table 2

<u>Type of Project</u>	<u>Man-hours</u>	
	<u>Number</u>	<u>Percent</u>
Total	<u>2,600</u> e/	<u>100</u>
Direct support projects	<u>3,640</u>	<u>20</u>
Contributions b/ Reports c/	<u>4,240</u> <u>4,400</u>	<u>44</u> <u>46</u>
Other scheduled projects	--	--
Allowance for carry-over and unanticipated requirements d/	960	10

- a. Total man-hours available for project research (from Table 1).
- b. Includes direct manuscript contributions to NIEs and NIISs and specific projects undertaken for other consumers as indicated in the list of direct support projects prepared by St/PR.
- c. Includes individual Branch projects which are intended for publication as NIEs, RAs, or IMs and which stem directly from research undertaken specifically to improve the quality of contributions from the Branch to NIEs, to NIISs, and to the progress of other consumers.
- d. Refers to the number of hours required for final review and checking of reports which will be submitted to Ch/B before the end of the current fiscal year but which will not be published until the next fiscal year.

List of Scheduled Projects

Planning Number	Title	Man-hours	Due Date
a. Direct Support Projects			
(1) National Intelligence Estimates			
2	Main Trends in Soviet Capabilities and Policies, 1960-1965	40	1 Jul 60 (To A/U)
3	Soviet Military Expenditures, 1959-1964	750	Aug 59 (To CNE)
4	Soviet Military Expenditures, 1960-1965	1,700	Aug 60 (To CNE)
6	The Soviet Nuclear Energy Program	40	1 May 59 (To N/EP)
7	Soviet Missile Capabilities	200	Indefinite
9	Sino-Soviet Bloc Air Defense Capabilities	600	Jun 60 (To CNE)
9	Outlook in the European Satellites Through 1964		(contribution cancelled)
11	Communist China Through 1964	20	Indefinite
12	Communist China Through 1965	20	Indefinite
19	The Outlook for the Near East	40	Indefinite
		<u>3,410</u>	
(2) National Intelligence Surveys			
26	Hungary, Section 60, Introduction	40	14 Aug 59 (To I/MS)
31A	Russia, Section 64, Manufacturing and Construction	40	15 Jan 60 (To I/MS)
37	China, Section 64, Manufacturing and Construction	40	30 Sep 59 (To I/MS)

<u>Planning Number</u>	<u>Title</u>	<u>Man-hours</u>	<u>Due Date</u>
(2) <u>National Intelligence Surveys (Continued)</u>			
49	North Vietnam, Section 64, Manufacturing and Construction	40	15 Jul 60 (To I/MS)
			<u>160</u>
(3) <u>Other contributions</u>			
53-78	Soviet Bloc Economic Activities in Underdeveloped Areas (EIC)	40	Indefinite
79	Support to the <u>Ad Hoc Soviet Weapons Requirements Committee (USIB)</u>	480	As requested by OSME
87	Guided Missile Intelligence Collection Support (DD/P)	40	Indefinite
100A	Briefing Handbook: Selected Economic Data	10	Jul-Nov-Mar (To St/PB/A)
100B	An Index of Soviet Gross National Product	50	31 Dec 59 (To A/U)
100C	Soviet National Accounts, 1958	50	1 Nov 59 (To A/U)
			<u>670</u>
			<u>4,240</u>

Planning Number	Title	Man-hours	Due Date to St/PK
<u>b. Self-initiated projects</u>			
ME-A	Value of Output of Soviet Land Armaments, 1950-1959	400	Feb 60
B	Soviet Bloc Arms Trade With Underdeveloped Countries	300	Jun 60
C	The Soviet Military Establishment and the Balance of Payments	300	May 60
D	Soviet Military Prices and Ruble-Dollar Ratios	300	Aug 60
E	Clothing and Clothing Supply Expenses of the Soviet Military Establishment	700	May 60
F	Food and Food Supply Expenses of Soviet Military Establishment	600	Apr 60
G	Soviet Air Forces Personnel Pay	500	Feb 60
H	Maintenance and Operation Expense for Soviet Military Motor Vehicles and Armored Vehicles	800	Jun 60
			<u>4,400</u>
			<u>8,640</u>

Proposed New Branch Projects

- ME-A Value of Output of Soviet Land Armaments, 1950-1959
- B Soviet Bloc Arms Trade With Underdeveloped Countries
- C The Soviet Military Establishment and the Balance of Payments
- D Soviet Military Prices and Ruble-Dollar Ratios
- E Clothing and Clothing Supply Expenses of the Soviet Military Establishment
- F Food and Food Supply Expenses of Soviet Military Establishment
- G Soviet Air Forces Personnel Pay
- H Maintenance and Operation Expense for Soviet Military Motor Vehicles and Armored Vehicles

Title: Value of Output of Soviet Land Armaments 1953-1957

Intelligence Problem: To provide a paper that will satisfactorily explain the methods employed and results obtained in estimating Soviet expenditures for land armaments. The need for the paper stems from growing interest in a greater level of detail than heretofore published.

Intelligence Community: COMINT and USGIC Agencies

Date of Report: 28

Number: 400

Ann. Date: February 1960

Anticipated Publication Date: April 1960

Author: [REDACTED]

Intelligence Sections: I Armored vehicles
II Weapons
III Ammunition

Purpose: A presentation of the detailed methodology and data employed in estimating Soviet expenditures for land armaments.

Title: Soviet Bloc Arms Trade With Underdeveloped Countries

Intelligence Problem: To keep studies of this trade up to date. The current pattern of Soviet expansion of this trade suggests its continuation.

Principal Consumers: COM and USSR Agencies

Size of Report: 20

Number of: 300

Run Date: 25 July 1960

Indefinite Publication Date: August 1960

Analyst: [REDACTED]

Preliminary Outlines: I. Volume of trade by country
II. Value of trade by type of equipment

Problems: A determination of the extent of additional shipments of Soviet arms to underdeveloped countries and of new countries and the value of the equipment involved in these transactions, by type.

Title: The Soviet Military Establishment and the Balance of Payments

Intelligence Problem: Soviet trade in military goods--and other transactions of a related nature--have, in addition to being a means of economic and political gain, an effect on the extent and burden of Soviet expenditures for their own military establishment. It is in view of the latter aspects that this project is proposed. The recent expansion of such trade with underdeveloped countries and the volume of it within the Bloc--particularly with Communist China--make the need more pressing.

25X1X7

Principal Consumer: ONE, USIB agencies, [REDACTED]

Type of Report: RR

Man-hours: 800

Due Date: May 1960
25X1A9a

Anticipated Publication Date: July 1960

Analyst: [REDACTED]

Preliminary Outline:

- I Trade in military goods
 - A Intra-Bloc
 - B Bloc-non-Bloc
 - C Effect on military expenditures
- II Occupation and other costs

Appendix: Organization

Project: An experimental project to determine the extent of Soviet trade in military goods, and of related transactions, and the effect of these on the estimates of their military expenditures and the relative economic burdens thereof.

Title: Soviet Military Prices and Ruble-Dollar Ratios

Intelligence Problem: To maintain the currency of OHR Project 39.2383. The organization and format of the paper on this subject currently nearing completion are designed to permit replacing specific sections as they are modified or changed and thereby keeping consumers up to date.

25X1X7

Principal Consumer: USIB agencies, [REDACTED]

Type of Report: RR

Man-hours: 300

Due Date: August 1960
25X1A9a

Anticipated Publication Date: October 1960

Analyst: [REDACTED]

Preliminary Outline:

- I Personnel
- II Operations and Maintenance
- III Procurement
- IV Construction
- V Research and Development
- VI Other Programs and Activities

Precis: To maintain the currency of the existing comprehensive paper by replacing such pages and sections as are required by new research.

Title: Clothing and Clothing Supply ~~25X1X7~~ ^{25X1X7A} Expenses of the Soviet Military Establishment

Intelligence Problem: To provide ~~25X1X7~~ and other interested consumers with a detailed analysis of clothing costs for Soviet military personnel. This project will support the military cost contribution to NIE 11-4-59.

Principal Consumer: The USIB agencies, support to OME and others

Type of Report: IR

Man-hours: 700

Due Date: May 1960
25X1A9a

Anticipated Publication Date: July 1960

Analyst: ~~25X1A9a~~

Preliminary Outline:

- a. Clothing distribution procedures and associated organization.
- b. Discussion of clothing issue to officers and enlisted man.
- c. Discussion of clothing storage and repair.
- d. Estimates of costs of clothing issue and repair per man.
- e. Estimated clothing costs for the Soviet military establishment.
- f. Tests for reliability of the estimates.

Product: A presentation of a detailed statement of the data and analysis underlying the estimated costs for clothing issue and supply for the Soviet military establishment.

25X1X7

Title: Food and Food Supply Expenses of Soviet Military Establishment

Intelligence Problem: To provide [REDACTED]

25X1X7

[REDACTED] and other interested consumers with a detailed analysis of food costs for the Soviet military personnel. This project will support the military cost contribution to UNR 11-4-59.

Principal Consumer: UNIB agencies, support to OME and others

Type of Report: NR

Man-hours: 600

Due Date: 25X1A58

Anticipated Publication Date: July 1960

Analyst: [REDACTED]

Preliminary Outline: a. Food distribution procedures and associated organization.
b. Discussion of the food ration allowances.
c. Discussion of food storage and handling.
d. Estimate of costs of food, food handling and storage per man.
e. Tests for reliability of the estimate.
f. Estimated food cost for Soviet military establishment.

Precis: A presentation of a detailed statement of the data and analysis underlying estimated food costs for the Soviet military establishment, including the estimated costs of handling and storage.

ME-C

25X1X7

Title: Soviet Air Forces Personnel PayIntelligence Problem: To provide

25X1X7

[REDACTED] and other interested consumers with a detailed statement of the analysis and data underlying the air force personnel pay aspects of the contribution to NIE 11-4-58 & 59.

Principal Consumer: USIB agencies, support to ONE and othersType of Report: RRMan-hours: 500Due Date: February 1960Anticipated Publication Date: April 1960Analyst: [REDACTED]

Preliminary Outline:

- a. A description of the Soviet military pay system
- b. Air force position pay schedule
- c. A discussion of the method of estimating the military pay bill
- d. Air force unit pay schedules
- e. Tests for reliability
- f. The estimated air force wage bill
- g. Illustration of the wage bill effects of changes in the force structure, level of manpower and personnel composition

Precise: A presentation of a detailed statement of the analysis and data underlying estimates of the Soviet air forces wage bill.

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Title: Maintenance and Operation Expense for Soviet Military Motor Vehicles and Armored Vehicles 25X1X7000

Intelligence Problem: 25X1X7 [REDACTED]

[REDACTED] and other interested consumers with a detailed statement of the analysis and data underlying the maintenance and operation expense for motor vehicles and armored vehicles used by the Soviet military forces. This project will support the military cost contribution to NIE 11-4-59.

Principal Consumer: USIS agencies, support to ONS and others

Type of Report: RR

Man-hours: 800

Due Date: June 1960 25X1A9a

Anticipated Publication Date: August 1960

Analyst: [REDACTED]

Preliminary Outline:

- a. Maintenance organization and procedures.
- b. Discussion of maintenance rates, utilization factors, maintenance equipment, and facilities including depots.
- c. PG consumption.
- d. Discussion of the number of motor vehicles by type in the Soviet armed forces.
- e. Estimate of the costs of vehicle operation and maintenance.
- f. Tests for reliability of the estimate.

Posses: Designed to provide a detailed statement of the pricing methods, consumption of materials and maintenance factors associated with the operation of motor and armored vehicles.